

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P 293

approx location
7.45
15X, 83S, 10.1E

Locate well on plat of section.

1. Location: State N.Y. State County Putnam
Nearest P. O. Ossawatomie Corners Direction from P. O. in town
Distance from P. O. 0 miles; 0 $\frac{1}{4}$ sec. 0, T. 0, R. 0
If in city, give street and number Town of Putnam Valley
The maples Lake Ossawatomie
Peekskill, N.Y.
2. Owner: Samuel Jaffer Address Peekskill, N.Y.
Driller: R. F. Beal & Sons Address Brewster, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 620 ft. the level of the level of (Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used core drill
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 302 ft.; year in which well was finished 3-14-49
Does well enter rock? Yes; if so, at what depth? 109 ft.; kind of rock Granite
7. Diameter: At top 6" inches; at bottom 5" inches.
8. Principal water bed: Granite
Depth to principal water bed 180 ft.; thickness of bed 122 ft.
(Gravel, sand, clay, or rock. If rock, state kind)
- If other water supplies were found, give depth to each
9. Casings: Kind steel; size 6"; length 27 ft.; between depths of 0 and 27 ft.
Kind steel; size 5"; length 115 ft.; between depths of 0 and 115 ft.
Kind dynamite 15"; size 15"; length 15 ft.; between depths of 0 and 15 ft.
- Packers (if any): Depth at which packers were used 250 ft. at 300 ft. before flowing; kind —
- Screen or Strainer: Was well finished with screen? —; kind of screen —
length of screen — ft.; diameter — inches; size of openings —
10. Head: Does well at present overflow without pumping? No; did it overflow when new? No
if flowing, give pressure — lb. per sq. inch; or height water will rise in a pipe — ft. above surface;
original pressure or head —; if not flowing, give water level in well 33-80 ft. below surface.
11. Pump: Is the well pumped? Yes; kind of pump suction pump
size or capacity of pump —; kind of power electric
12. Yield: Natural flow at present (if any) Does not flow in dry weather gallons per minute; original flow — gallons per minute;
well has been pumped at 10 gallons per minute continuously for 5 hours;
quantity of water ordinarily obtained from well — gallons per day.
13. Use: For what purpose is the water used? Boundary & lodging house; 50+ people
14. Quality of the water: Harder taste, no corrosion; is there an analysis? periodic
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: — Temperature of water — ° F.
- Name of person filling blank J. H. Beal
Date 2-8-50 Address U.S.G. Albany & Beal's record

109
17
82

302
109
193

302
180
122

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Gravel and cobbles	0	27	27	6" x 5" casing
Clay hardpan	27	109	82	casing to 115 ft.
Rock (Bastard granite)	109	302	193	Water bearing from 180 to 302 ft.
<u>Pumping Test</u>				
Static water level in	No. 1			
ft. below grade	33			
Pumping rate in g.p.m.	10			
Pumping level in ft. below grade	262'			
Duration of test, in hrs	5			
Recommended depth of pump in well = 250 ft. below grade				
Pump hooked up to 100 gal. pressure tank				
<u>Partial Analysis</u>				
	chl.	nit		
9-19-49 Top-well per	1.0	0.12		
<div> Gravel 262 - 33 <hr/> 229 </div>				